# Ashutosh Kharel

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I was made class representative without any qualification "I put some quote from my friend here"

### Skills

- Basics of C, PHP, JavaScript, CSS, Python, Photoshop, Office Suite, Tableau
- · Network and hardware troubleshooting
- · Design and user experience optimizing

### Personal Blog

- Ran a technology focused blog
- Created a theme for my blog using PHP and CSS
- Used WordPress on a Linux, Apache, MySQL, PHP configuration

### ClassicTech [Mini project]

- Redesigned the homepage with user friendly and modern design
- Improved website loading speed by more than 2x
- Used PHP, JavaScript and CSS

### Accomplishments

Found a two factor authentication flaw in NS1.com

Acknowledged and fixed

Discovered Facebook Profile Picture Flaw

· Not rewarded but eventually fixed

Facebook Password reset flaw

- Could not develop proof of concept to demonstrate
- Similar bug awarded \$50K that had the same idea
- Second place in an essay writing competition
- Second best score in the poetry course
- Helped in the drama ideation process. Lost.

# Evaluating diversification strategies to build a Risk Averse Portfolio

- Tested 20 years data on Markowitz and naïve diversification model
- Used Nifty 50, Gold, and Crisil Bond index as asset class
- Concluded that naive scores higher on risk adjusted basis
- Markowitz with low variance is good for low variance
- Found that combination of two with an upper limit is better than the two standalone

# University Convocation and Sports Event [Audio Team]

- Worked with the drama and music team to record and produce music.
- Rethought the audio balancing process to save significant time. Not yet implemented.
- Troubleshooting, dealing with unknown, learning on the job, failing, time crunch

#### **Hostel and University Maintenance Team**

- Solving electrical, and audio problems
- · Responsible for hostel and university audio system
- Sets, lights and audio for hostel and university events and festivals
- Dealt with many overnight and failed/subpar setups

### Poetry, Philosophy & Logical thinking courses

- Informally organized, coordinated and participated outside class hours.
- Learnt how to read/interpret poetry and paintings
- Took up the question "Are classics really classic?"

#### School cleaning (2011)

- Self organized and cleaned the school compound
- Assembled the team and oversaw the process

 Bachelors of Business Administration AIMS Institutes 2015 – 2018 X.Y

Masters of Business Administration
Sri Sathya Sai Institute of Higher Learning

2019 – 2021 X.Y